Dwayne E. Oros, T1, D3

H2O URBAN SOLUTIONS

SENIOR CONSTRUCTION INSPECTOR

TREATMENT PLANTS • DISTRIBUTION MAINS • OPERATIONS



Photo: Dwayne Oros, H2Ou Inspector | Coarsegold Water Treatment Plant | California American Water

35+	JUL 2025	D3 / T1	2
YEARS IN WATER WORKS	H2OU START • 1 YR 3 MO	CA WATER OPERATOR CERTS	CAL AM WTPS (OAKHURST)

PROFESSIONAL PROFILE

Senior construction inspector with 35+ years in the water-works industry and deep, hands-on expertise in the installation, maintenance and repair of water distribution systems. Dwayne holds California State Water Resources Control Board certifications as a Grade D3 Distribution Operator (No. 14206) and Grade T1 Treatment Operator (No. 25206). He joined H2Ou in July 2025, first inspecting Cal Water's 12-inch and 8-inch main replacements in Thousand Oaks, and since early 2026 has inspected California American Water's Coarsegold and Hillview Goldside water treatment plant projects in Oakhurst. His career spans water districts, contractors and engineering firms: field worker, installation inspector, crew leader, lead water operator, project manager and pipeline construction inspector, leading crews on large-diameter mains, hydrant replacements and jack-and-bore operations.

QUALIFICATIONS AT A GLANCE

CERTIFICATIONS

- Grade D3 Water Distribution, CA #14206
- Grade T1 Water Treatment, CA #25206
- OSHA 30; trench shoring; confined space
- HazMat first responder

CURRENT H2OU WORK

- Coarsegold WTP | Cal Am, Oakhurst
- Hillview Goldside WTP | Cal Am, Oakhurst
- Cal Water Thousand Oaks mains (2025)

FIELD & OPERATIONS

- Lead water operator, 2019–2024
- Crew leader, 2005–2016
- Safety instructor; records and as-builts

CORE WATER & CONSTRUCTION CAPABILITIES

- **Treatment Plant**
- **Water Main Inspection**
- **Hydrant Replacement**
- **Jack & Bore**
- **Inspection**
- **Pressure & Leakage Testing**
- **Disinfection**
- **As-Built Records**
- **Safety Instruction**

SELECTED PROJECT & FIELD EXPERIENCE

COARSEGOLD WATER TREATMENT PLANT | California American Water, Oakhurst, CA

ROLE Senior Construction Inspector FACILITY Water Treatment Plant Feb 2026–Present

- Daily inspection and DFRs from 3.26 (February 27, 2026) through 3.146 (October 9, 2026), documenting contractor labor, equipment, materials, quality and progress.

HILLVIEW GOLDSIDE WATER TREATMENT PLANT | California American Water, Oakhurst, CA

ROLE Senior Construction Inspector FACILITY Water Treatment Plant 2026–Present

- Daily inspection and DFRs from 1.72 (March 2, 2026) through 2.49 (October 9, 2026), alternating with Coarsegold as the work requires.

12-INCH & 8-INCH MAIN REPLACEMENTS | California Water Service, Thousand Oaks, CA

ROLE Construction Inspector FIRM H2Ou 2025

- First H2Ou assignment (DFRs from July 2, 2025): alignment and grade, pressure and leakage testing, disinfection and as-built documentation.

WATER DISTRIBUTION, OPERATIONS & INSPECTION | Victor Valley Wd / City of Victorville / Safework Cm / PErc Water / Kec Engineering

ROLE Field Worker → Inspector → Crew Leader → Lead Operator → Pm July 1990–2025

- Led crews and supervised large-diameter main installations, hydrant replacements and jack-and-bore operations; served as lead water operator (2019–2024) and project manager (2024–2025).
- Pipeline construction inspector (2016–2019 and 2025), including California American Water projects with another firm; evaluates change orders and keeps records and as-builts current.

CAREER HISTORY

DATES	ORGANIZATION	POSITION | RESPONSIBILITY
Jul 2025–Present	H2O Urban Solutions, Inc.	Senior Construction Inspector | Inspection and QA on water pipelines (primary), tanks, BPS and WTPs; daily field reports (DFRs)
Feb–May 2025	Prior firm (per resume)	Pipeline Construction Inspector
2016–2025	Safework CM / PERC Water / KEC Engineering / water agencies	Project Manager (2024–2025); Lead Water Operator (2019– 2024); Pipeline Construction Inspector (2016–2019)
1990–2016	Victor Valley Water District / City of Victorville Water Dept.	Crew Leader (2005–2016); Warehouse Technician (1995–2005); Inspector of Water Installation (1992–1995); Water Field Worker I & II (1990–1992)

ADDITIONAL QUALIFICATIONS

EDUCATION & TRAINING

- San Bernardino Valley College | Water Distribution
- San Bernardino Valley College | Water Treatment T1
- AWWA (Ontario) | Water Distribution Grade D3
- Trench shoring, competent person, confined space (2000)

SAFETY, QUALITY & FIELD PRACTICE

- OSHA 30 and safety instruction
- Alignment, grade, pressure and leakage testing
- Disinfection protocols and as-built records
- Change-order evaluation and schedule control